

PATENT ABSTRACTS OF JAPAN

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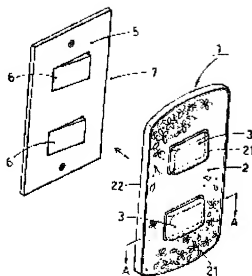
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(54) PLATE COVER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a plate cover which can easily be replaced in corresponding to the decoration and furniture of a room, and the stain thereof by forming the same of a surface-decorated thin plate having switch operation holes, and covering a switch plate so as to be free in attaching and detaching.

SOLUTION: A plate cover 1 is molded of synthetic resin-made thin plate material 2 so as to be somewhat larger than a switch plate 5 and to have a low wall 22 on its outer periphery edge portion. A switch operation holes 21 are provided at positions opposite to a switch 6, and silicon rubber-made caps 3 are surely fitted therein by elastic restoring force. The surface of the cover 1 is decorated, for example, japanned gold lacquer work-like so as to design in Japanese style atmosphere. The cover 1 is covered on the switch plate 5 embedded in a wall face 7 so as to be fixed by pressing via a double coated tape stuck on the back face side of the thin plate material 2. The switch 6 can be pushed through the cap 3 so as to turn on and off indoor illumination.



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CLAIMS

[Claim(s)]

[Claim 1] It is wrap covering about a switch plate for a switch attached to a wall surface, A plate cover, wherein it is formed with a switch plate and a thin plate material with which the surface was ornamented with a size more than isomorphism, and provides a hole for operation switches in a position which stands face to face against a switch operation part, is fixed to it by switch plate by a fixing means, enabling free attachment and detachment and this covering is used.

[Claim 2] The plate cover according to claim 1 covering by an elastic member transparent [a hole for operation], or translucent.

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DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Field of the Invention]This invention relates to the plate cover which covers the switch plate of a wall surface.

[0002]

[Description of the Prior Art]Considerably, the switch which turns on an interior illumination instrument in the inside of a home, an administration building, etc., or is switched off had the unreserved thing of various sizes, and was attached before. However, that by which is attached to the metal box embedded on the wall surface now, and it is covered with the switch plate made of a synthetic resin is almost the case. A switch plate is collectively attached by 1 to about at most three switches. These metal boxes, and a switch and a switch plate are standardized by JIS. The product of a maker of what can be used similarly.

[0003]

[Problem(s) to be Solved by the Invention]It was not able to be said that it exchanged a switch plate simply according to it for ordinary persons to be unable to exchange such a switch plate (switch), but it to exchange the furniture of the room, or reshuffle the personnel, and change a temper. There were few kinds of pattern of a switch plate and it was very difficult to find the favorite thing corresponding to the ornament and furniture of the room. Even when the switch plate had become dirty while using for years, it was not able to be said that it exchanged simply.

[0004]An object of this invention is to provide the plate cover which can be easily exchanged according to the ornament and furniture of the room moreover, without having been proposed in view of the above-mentioned problem, and a switch plate and a switch becoming dirty.

[0005]

[Means for Solving the Problem]In order to solve an aforementioned problem, a plate cover of claim 1, It is wrap covering about a switch plate for a switch attached to a wall surface, This covering was formed with a switch plate and a thin plate material with which the surface was ornamented with a size more than isomorphism, provided a hole for operation switches in a position which stands face to face against a switch operation part, and used a means of fixing to a switch plate, enabling free attachment and detachment, and it being said by a fixing means, at it that it uses.

[0006]In a plate cover of claim 2, a means of [at a transparent or translucent elastic member] a wrap for a hole for operation of the plate cover according to claim 1 was used. A laminated thing of the above-mentioned elastic member is preferred. Integral moulding of an elastic member and the thin plate material may be carried out. Although a nail which was formed in both a switch plate and a plate cover also with a double-sided tape or a velvet crossing type fastener and which can be engaged may be sufficient as a fixing means of a plate cover, what has not difficult removal is preferred.

[0007]

[Embodiment of the Invention]The plate cover concerning this invention is explained in detail based on

the drawing in which the embodiment was shown below. The perspective view showing an example of the embodiment of a plate cover [in / in drawing 1 / this invention], the perspective view as which drawing 2 regarded the plate cover of drawing 1 from the rear-face side, and drawing 3 are the A-A line sectional views of drawing 1.

[0008]As shown in drawing 1 - drawing 3, the plate cover 1 was manufactured for the switch plates of a Japanese-style room, and is provided with the translucent caps 3 and 3 as the thin plate material 2 made of a synthetic resin, and an elastic member stopped by the holes 21 and 21 for operation switches of this thin plate material 2. The double-sided tapes 4 and 4 as a fixing means are stuck on the right and left by the side of the rear face of the thin plate material 2.

[0009]The thin plate material 2 is greatly formed in a rectangle a little from the size of the switch plate 5, and the outer periphery part is bent at the rear-face side, and serves as the low wall 22. The height of this wall 22 is formed almost equally to the thickness of the switch plate 5. The ornament of the lacquer work style of Japanese lacquer is given, and the surface of the thin plate material 2 is designed so that the atmosphere of the Japanese-style room fallen and attached may be suited.

[0010]Since the cap 3 is thinly formed by the product made of silicone rubber and the slot 31 which engages with the periphery of the hole 21 for operation is formed in the edge part, once the cap 3 is inserted in the hole 21 for operation, according to elastic restoring force, it will engage with the thin plate material 2 certainly, and will not separate.

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TECHNICAL FIELD

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PRIOR ART

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EFFECT OF THE INVENTION

[Effect of the Invention]Since the hole for operation switches was provided in the position which stands face to face against a switch operation part and it fixed to the switch plate by the fixing means, the plate cover concerning claim 1 can operate a switch, covering. According to the ornament and furniture of the room, immobilization can be removed and exchanged easily.

[0015]Since the hole for operation was covered by the transparent or translucent elastic member according to the plate cover of claim 2, there is no possibility that dust may go into a switch operation part, or that may become dirty, and the present state of a switch can be seen by the eye.

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TECHNICAL PROBLEM

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MEANS

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[0011]As shown in drawing 3, it is covered and the plate cover 1 is forced so that the switch plate 5 by which the screw stop was carried out from the switches 6 and 6 embedded on the wall surface 7 may be covered. At this time, the switch 6 enters inside the cap 3. Simultaneously, the double-sided tapes 4 and 4 by the side of the rear face of the thin plate material 2 stick to the surface of the switch plate 5, and the plate cover 1 is fixed to the forced position. Indoor lighting can be turned on and off by pushing the switch 6 from on the cap 3.

[0012]Drawing 4 is a perspective view of an example of another embodiment of the plate cover concerning this invention. With the silk screen, a pattern is drawn and the plate cover 8 has become a thing of a for [children] also in a design, after being attached to the switch plate of the European-style room used for a child's room and painting the surface. The plate cover 8 is formed in the number of the switches of the switch plate of a mounting object only the one hole 81 for operation in all. The cap 3 is attached like the previous plate cover 1.

[0013]The plate cover concerning this invention is not limited to the above-mentioned embodiment. For example, although the cap 3 was fabricated by silicone rubber, it may fabricate by other soft synthetic resin and crude rubber. What applied Japanese lacquer to the woody substrate and gave mother-of-pearl may be sufficient as the thin plate material 2.

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DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1]It is a perspective view of an example of the embodiment of the plate cover concerning this invention.

[Drawing 2]It is the perspective view which looked at only the thin plate material of the plate cover of drawing 1 from the rear-face side.

[Drawing 3]It is an A-A line sectional view of drawing 1.

[Drawing 4]It is a perspective view of an example of another embodiment of the plate cover concerning this invention.

[Description of Notations]

1 and 8 Plate cover

2 Thin plate material

21 The hole for operation (hole for operation switches)

22 Wall

3 Cap (elastic member)

4 Double-sided tape (fixing means)

5 Switch plate

6 Switch

7 Wall surface

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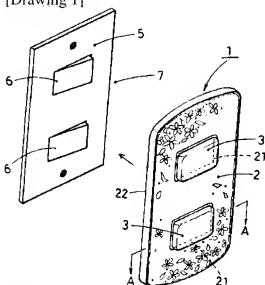
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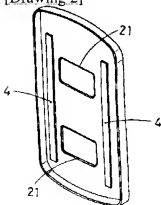
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DRAWINGS

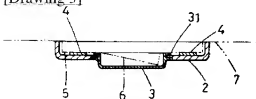
[Drawing 1]



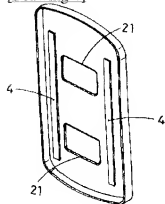
[Drawing 2]



[Drawing 3]



[Drawing 4]



[Translation done.]